



Flynn selected for Achenbach Medal

July 16, 2015

The International Workshop on Structural Health Monitoring will honor Eric Flynn of the Lab's National Security Education Center with the Achenbach medal. The medal is awarded annually to a young researcher within 10 years of receipt of a doctorate and who has made an outstanding research contribution in the field of Structural Health Monitoring. The international award is given to one individual annually. Flynn will receive the medal during a ceremony at Stanford University in September.

Flynn's achievements

Flynn first came to the Laboratory for the Engineering Institute's Dynamics Summer School in 2005, and returned the following summer as a Lab graduate research assistant. He conducted his doctoral dissertation research in structural engineering at the University of California, San Diego and the Laboratory's Engineering Institute. After earning a doctorate, Flynn joined the Laboratory as a Director's Funded postdoc in 2011. The Lab converted him to a R&D Engineer in 2013.

Flynn's research focuses on nondestructive testing, signal processing, ultrasonics, applied statistics, optimization and structural dynamics. He has received a Laboratory Early Career Research Grant (LDRD) for a novel hand-carried laser-ultrasound inspection system and a R&D 100 Award as the principal investigator for the Acoustic Wavenumber Spectrometer. Flynn has one patent awarded and another pending. He was a program developer for the Judicial Science School for New Mexico Judges; organizer, mentor and instructor for the Los Alamos Dynamics Summer Schools; and a guest lecturer for a UC San Diego course on Structural Health Monitoring.

About the workshop

The National Science Foundation, Boeing, Airbus and Verizon sponsor the International Workshop on Structural Health Monitoring, which is considered to be the premier structural health monitoring conference. The [10th International Workshop on Structural Health Monitoring](#) is at Stanford University on Sept. 1-3.

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